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I hereby certify that this paper and all papers and fees referred to herein are  
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Bonnie S. Sheridan

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McMahan

Examiner: Not Assigned

**Serial No.: To Be Assigned**

Group Art Unit: Not Assigned

Filed: Herewith

Docket No.: 1174/81/4 DIV

For: AUTOMATED METHODS AND SYSTEMS FOR ANALYZING DATA  
ASSOCIATED WITH AN INDUSTRIAL PROCESS

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PRELIMINARY AMENDMENT

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

AMENDMENTS

Please amend the subject U.S. Divisional Patent Application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 4, with the following  
rewritten paragraph:

--Related Art This application is a divisional of co-pending U.S. patent application  
serial no. 09/434,406 filed November 4, 1999 herein incorporated by reference in its  
entirety.--

IN THE CLAIMS:

Please amend the claims as follows:

Please cancel claims 1-13 and 20-32.

10055604.012302

REMARKS

Claims 14-19 are now pending in the present application. Claims 1-13 and 20-32 have been canceled herein by preliminary amendment in view of the prosecution of these claims in the parent application, U.S. Patent Application Serial No. 09/434,406 filed November 4, 1999, of the present application. It is further noted that the present application comprises a photocopy of the parent application as filed.

Additionally, the specification has been amended to include a paragraph which reflects the priority claim to the parent application, U.S. Patent Application Serial No. 09/434,406 filed November 4, 1999.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Pursuant to 37 C.F.R. § 1.121, attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

10055604-012302

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayments in connection with the filing of this Preliminary Amendment to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 23 Jan. 2002

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PATENT TRADEMARK OFFICE

10055604-012302

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The paragraph beginning at page 1, line 4, has been amended as follows:

-- Related Art This application is a divisional of co-pending U.S. patent application serial no. 09/434,406 filed November 4, 1999 herein incorporated by reference in its entirety.--

IN THE CLAIMS:

Claims 1-13 and 20-32 were cancelled.

1055604-012302